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TITLE: Remote monitoring device of house using internet

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PATENT-FAMILY:

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ABSTRACTED-PUB-NO: KR2002032164A

BASIC-ABSTRACT:

NOVELTY - A remote monitoring device of house using the Internet is



provided to
enhance the function and convenience of home automation by enabling a user
to
perform the remote video monitoring, remote detection, remote control and
remote call in a remote location through the Internet.

DETAILED DESCRIPTION - The system comprises a server(1), a kinds of
set-top
box, installing to a house in order to connect to the Internet network(3) and
processing the input/output of various kinds of signals relating to the house
and the home appliances, a plurality of cameras(210) providing the video signal
of the inside of house and the home appliances to the server, a plurality of
microphones(211) providing the voice and sound signal generated in the house
to
the server, a driving part(212) having a driving device such as a motor and a
relay in order to remote control the home appliances, a sensor part(213)
monitoring the changes of the inside environment of home, an output remote
controller(214) outputting a remote control signal to control the home
appliances with the signal processed by the server, and a client(2) monitoring
and controlling the home appliances through a two-way communication with the
server by connecting to the server through the Internet.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: REMOTE MONITOR DEVICE HOUSE

DERWENT-CLASS: T01

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